

**REMARKS**

Claims 1-12 were originally filed in the present application.

Claims 1, 2, 7 and 8 have been rejected.

Claims 3-6 and 9-12 have been objected to.

Claims 1, 3, 7 and 9 have been amended.

New claims 13-18 have been added.

The Applicant respectfully requests reconsideration of the claims.

In Section 2 of the December 27, 2004 Office Action, the Examiner rejected Claims 1, 2, 7 and 8 under 35 U.S.C. § 103(a) as being unpatentable over United States Patent No. 6,246,891 to *Isberg, et al.* (hereinafter, simply “*Isberg*”) in view of U.S. Patent No. 5,983,119 to *Martin, et al.* (hereinafter, simply “*Martin*”). The Applicant respectfully traverses these rejections.

The Applicant directs the Examiner’s attention to amended independent Claim 1, which contains the unique and non-obvious limitations emphasized below:

1. A wireless mobile station comprising:
  - an RF transceiver capable of up-converting a baseband signal to produce an output RF signal;
  - an antenna coupled to said RF transceiver for transmitting said output RF signal;
  - a power supply capable of supplying power to said RF transceiver; and

wherein said antenna comprises a first conductor capable of providing a first conduction path between said power supply and said RF transceiver, such that when said antenna is in a first position, said first conduction path is closed and power is supplied to said RF transceiver from said power supply and when said antenna is translated to a second position, said first conduction path is opened and said power is not supplied to said RF transceiver from said power supply.  
*(emphasis added)*

The Applicant respectfully asserts that the above-emphasized limitations are not disclosed, suggested, or even hinted at in the *Isberg* reference, the *Martin* reference, or the combination of the *Isberg* reference and the *Martin* reference.

The *Isberg* reference describes a mobile communication unit having a switch that disconnects power to radio frequency emitting parts of the unit when an antenna is removed from the unit. *See Isberg, col. 2, lines 28-33.* Alternatively, the power disconnection switch of the *Isberg* reference may be attached to a spring-loaded lid that automatically moves into position to cover an opening left in the unit when the antenna is removed. *See Isenberg, col. 2, lines 34-38.*

The *Martin* reference discloses a combination antenna and input device for a wireless communications device. The antenna is coupled to a position sensor in the wireless communications device that senses rotational and longitudinal motion of the antenna. *See Martin, Abstract.* The user can use the antenna as an input device to control the functionality of the wireless communications device. *See Martin, col. 1, line 60, through col. 2, line26.*

The Applicant has amended independent Claim 1 in order to more particularly point out and distinctly claim the Applicant's invention. As amended, independent Claim 1 recites a wireless mobile station including an antenna comprising a first conductor capable of providing a first conduction path between a power supply and a RF transceiver of the wireless mobile station. The Applicant respectfully submits that the *Isberg* reference does not describe a wireless mobile station

as recited in amended independent Claim 1. The Applicant further submits that the *Martin* reference does nothing to overcome the shortcomings of the *Isberg* reference.

As such, independent Claim 1 contains patentable subject matter over the *Isberg* reference and the *Martin* reference. Also, dependent Claims 2-6 depend from Claim 1 and contain all of the unique and non-obvious limitations recited in Claim 1. Thus, Claims 2-6 are patentable over the cited prior art references.

Amended independent Claim 7 and new independent Claim 13 contain limitations that are analogous to the unique and non-obvious limitations recited in independent Claim 1. This being the case, Claims 7 and 13 are patentable over the *Isberg* reference and the *Martin* reference. Furthermore, dependent Claims 8-11, which depend from Claim 7, and new dependent Claims 14-18, which depend from Claim 13, contain all of the unique and non-obvious limitations recited in their respective base claims. Thus, dependent Claims 8-11 and 14-18 are patentable over the cited prior art references.

The Applicant thanks the Examiner for the indication that Claims 3-6 and 9-12 would be allowable if rewritten in independent form including all the limitations of their base claims and any intervening claims. Because the Applicant believes Claims 3-6 and 9-12 depend from allowable base claims, the Applicant has not rewritten Claims 3-6 and 9-12.

**SUMMARY**

For the reasons given above, the Applicant respectfully requests reconsideration and allowance of pending claims and that this Application be passed to issue. If any outstanding issues remain, or if the Examiner has any further suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at *jmockler@davismunck.com*.

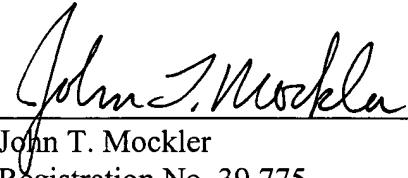
The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

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